



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Carlyle et al.

Serial No.: 09/014,087

Filed : January 27, 1998

For : BIOPROSTHESES WITH ASSOCIATED
GROWTH FACTORS

Docket No.: S16.12-0062

Group Art Unit: 3738

Examiner: Paul
Prebilic

#7/B

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

I HEREBY CERTIFY THAT THIS PAPER IS
BEING SENT BY U.S. MAIL, FIRST
CLASS, TO THE ASSISTANT
COMMISSIONER FOR PATENTS,
WASHINGTON, D.C. 20231, THIS

07 DAY OF October, 1999.
Peter J. Dandi
PATENT ATTORNEY

Sir:

In response to the Office Action mailed on July 7, 1999,
please enter the following amendments and consider the following
remarks. An Information Disclosure Statement based on a PCT Search
Report is enclosed herewith. Please note that the docket number
for this matter is now S16.12-0062.

IN THE CLAIMS

Please cancel claims 12 and 13. Please amend claims 1, 14
and 15 as follows:

1. (Amended) A prosthesis for a human patient comprising
allograft or xenograft tissue having a polypeptide growth factor
associated therewith by an adhesive or chemical binding, said
polypeptide growth factor being effective to stimulate the
affiliation of viable cells with said tissue.

14. (Amended) A prosthetic heart valve comprising a substrate
with associated VEGF, wherein said VEGF is associated with the
substrate by direct attachment, an adhesive or chemical binding.

15. (Amended) The prosthetic heart valve of claim 14 wherein
said prosthetic heart valve comprises a porcine or bovine heart
valve.

Please add the following new claims.

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